

Executive Summary

Project Title - DEVELOPMENT AND IMPLEMENTATION OF A CERTIFICATE PROGRAM IN NUCLEAR ENGINEERING

Objectives and Benefits

The principal objective of this proposal is to develop and implement a certificate program in nuclear engineering at the University of Puerto Rico-Mayaguez. Student participants are expected to receive a broad education in various aspects of nuclear engineering in preparation for possible placement in the re-emerging nuclear industry. Six of the eight courses that were originally proposed will be developed in module format. It is expected that this proposal will contribute significantly in providing engineers with a sufficient background in nuclear engineering and hence reduce their training time for their induction into the nuclear energy industry. In the long run, these courses will be adapted and made available for distance learning to other engineering schools in Puerto Rico and the United States.